

# List of Plants



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\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Acorus calamus	Plant	--	--		*
Aralia cordata	Root	--	7.0		*
Artemisia dracunculus	Essential Oil	--	--		*
Artemisia annua	Plant	--	--		*
Artemisia dracunculus	Shoot Essent. Oil	--	--		*
Citrus limon	Leaf Essent. Oil	--	--		Jim Duke's personal files.
Citrus reticulata	Fruit	--	8.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Coriandrum sativum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Gossypium sp	Plant	--	--		*
Lavandula angustifolia	Flower	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lippia javanica	Plant	--	4000.0	2.29	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
Mentha x piperita	Essential Oil	--	--		*
Mentha pulegium	Essential Oil	--	2500.0		*
Mentha pulegium	Plant	25.0	50.0	-0.7	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Monarda didyma	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ocimum basilicum	Leaf Essent. Oil	--	1000.0	-1.0	*
Ocimum gratissimum	Plant	120.0	720.0	-0.19	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Ocimum basilicum	Essential Oil	--	--		*
Ocimum gratissimum	Seed	--	400.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Origanum vulgare	Plant	24.0	96.0	-0.67	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Origanum majorana	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Perilla frutescens	Leaf Essent. Oil	--	4500.0	1.0	Kang, R., Helms, R., Stout, M.J., Jaber, H., Chen, Z., and Nakatsu, T. 1992. Antimicrobial Activity of the Volatile Constituents of Perilla frutescens and Its Synergistic Effects with Polygodial. J. Agric. Food Chem., 40: 2328-2330.
Pimenta racemosa	Leaf	100.0	340.0		*
Piper nigrum	Fruit Essent.	--	1000.0		*

Piper cubeba	Fruit Essent. Oil	--	--		*
Piper cubeba	Fruit	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Piper nigrum	Seed Essent. Oil	--	--		*
Sambucus nigra	Flower Essent. Oil	--	--		*
Syringa vulgaris	Flower	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Tagetes patula	Plant	--	172.0	-0.61	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Tagetes minuta	Plant	280.0	1500.0	0.4	*
Tagetes erecta	Plant	257.0	298.0	-0.51	*
Teucrium arduini	Shoot	--	0.1		Blazevic, N., Kalodera, Z., Petricic, J., and Plazibat, M. 1992. Essential Oil Content and Composition of Teucrium arduini L. J. Ess. Oil Res. 4: 223-225.
Teucrium arduini	Shoot	--	--		Blazevic, N., Kalodera, Z., Petricic, J., and Plazibat, M. 1992. Essential Oil Content and Composition of Teucrium arduini L. J. Ess. Oil Res. 4: 223-225.
Teucrium polium	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Thymus vulgaris	Essential Oil	--	--		*
Trifolium pratense	Flower	--	12.0		Buchnauer, G., Jirovetz, L., Nikiforov, A. 1996. Comparative Investigation of Essential Clover Flower Oils from Austria Using Gas Chromatography-Flame Ionization Detection, Gas Chromatography-Mass Spectrometry, and Gas Chrom.-Olfactometry. J. Agric. Food Chem. 44: 1827-8